In	dex	Ωf	Cla	ime
111	aex	OI.	<b>Uld</b>	111112



Application No.

10/658,540

Examiner

Dennis H. Pedder

Applicant(s)

HOPPERMANN, ANDREAS

Art Unit

3612

X	Rejected
=	Allowed

(Through numeral) Cancelled Restricted

Non-Elected N 1 Interference

**Appeal** Α 0 Objected

		L	L															ı	
Cla	aim				ĺ	Date					1	Cla	im		_			Date	
Final	Original	7/22/04										Final	Original						
	1	=	_			-	_	_		_							$\dashv$		
		=	H		┢	$\vdash$			-				51 52					_	_
	3	=	-	-	$\vdash$	$\vdash$			-				53				_		Г
	4	х			Г								54				,		_
		Х											55						
	5 6	=											56	,					
	7	Ξ											57						
	8	Х											58						L
	9	Х			L.		<u> </u>						59						
L,	10	=				<u> </u>	L			_			60						L
	11	=			<u> </u>	<u> </u>		_					61			Ш			L
<u> </u>	12	=		_	<u> </u>	<u> </u>			<u> </u>				62						_
<u> </u>	13	X	_	<u> </u>	ļ	_		_	<u> </u>				63 64		_			_	┞
-	14 15	X	-			├	_	-		$\vdash$			65			$\vdash$			⊢
	16	X	-	├	$\vdash$	⊢	-		┝	⊢			66	-		Н		-	├─
$\vdash$	17	Î	$\vdash$	$\vdash$	├-	$\vdash$		$\vdash$	├	$\vdash$			67	$\vdash$		-		_	├
<u> </u>	18	x	-		┢			-	┢	┢		<del> </del>	68	Н	_				H
	19	┝	├		$\vdash$	H			┢	$\vdash$			68 69		-	$\vdash$	_		╁╴
	20	<del>                                     </del>	<del> </del>		$\vdash$	<del> </del>			$\vdash$	$\vdash$			70	-					t
	21	<del>                                     </del>				├	<del>                                     </del>	<del> </del>					71	-					r
	22	1		$\vdash$	$\vdash$		$\vdash$	$\vdash$		1		$\vdash$	72						Τ
	23	<b>!</b>			<b> </b>						1		73						Г
	24					Г	Г	Г			1		74						
	25		L										75			L			L
<u></u>	26	<u> </u>	<u> </u>	_				ļ	<u> </u>	<u></u>		ļ	76					<u> </u>	┖
<u> </u>	27	<u> </u>	<u> </u>	<u> </u>	ļ	<u> </u>	<u> </u>	┞	ļ			<u> </u>	77	_	<u> </u>	<u> </u>		<u> </u>	┞
	28	₽-	├-	_	┡	-	L	-	┡	┡		ļ	78		<u> </u>	_			╀
	29 30	├	-	┢	├-	├	<del> </del>	├	⊬	⊢			79 80		$\vdash$	<del> </del>	$\vdash$	-	╁
	31	├-	├	⊢	╀		╁╾	╁	┢	⊢			81	$\vdash$	$\vdash$	-	-	$\vdash$	╁╴
-	32	╁	<del> </del>	┢	╁╌	├	╁╌	┢	┝	├─		<u> </u>	81 82	$\vdash$	Н		┝	┢	╁
-	33	╁	$\vdash$	-	╁	$\vdash$	╁	├-	+-	$\vdash$	1	<del>                                     </del>	83	┢	├-	-	┢	┢	╁
-	34	┢	-	<del> </del>	$\vdash$	t	$\vdash$	-	╁	┢	1	$\vdash$	84	<del> </del>			-	┢	T
-	35	T	╁	-	t	t	Г	T			1		85					┢	T
	36	$\vdash$	T		T	t		T-	Г		1		86	Г	_			$\vdash$	T
	37		T		T				Γ	1	1		87					Г	Г
	38		1								]		88						L
	39										]		89						L
	40							<u> </u>	上	L	]		90	<u> </u>			L	辶	L
$\perp$	41	_		L	_	╙		<u> </u>	<u> </u>	↓_	1		91	<u> </u>	_		<u> </u>	╙	╀
<u> </u>	42	-	-	↓_	↓_	<u> </u>	<u> </u>	<u> </u>	╄	├-	-		92	ļ	<u> </u>	<u> </u>		ــ	╀
<u> </u>	43		1	-	┼-	-	⊢	ļ	╀	⊢			93	<u> </u>	├-	⊢	-	├	╀
	44 45	┼-	-	⊢	╀	╀╌	+-	╁	+	┼	1	-	94 95	$\vdash$	Ͱ	⊢	$\vdash$	╁	╁╴
-	46	+	+	+	+	+	+	1	+-	+	1	<del> </del>	96	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	+
-	47	+	╁	+-	+	1	1	1	+	+	1		97	t	$t^-$	t	$\vdash$	t	$^{\dagger}$
-	48	+-	+-	+	1-	╁╌	+	+	t	+	1	<b></b>	98	1	t	<u> </u>		T	t
	49	+-	+	t	T	T	+-	t	T	$\dagger$	1		99	t		1	<del>                                     </del>	t	t
	50	T	$\top$	T	T	1		$\top$	T	T	1		100	1	ľ	$\Box$			T
_			_	_			٠.		_	-	-				•	•	_	_	_

Claim		Date									
		$\neg$									
ल	Original	-									
Final	Ē	- 1									
	Ō			Ċ							
$\vdash$	51	_			-	$\vdash$	$\dashv$	-	$\dashv$	$\dashv$	
-	51	$\dashv$				-	_	_	$\dashv$	$\dashv$	
<b>—</b>	52 53	$\dashv$	-	-		-		-		-	
$\vdash$	53			$\vdash$	_			7		$\dashv$	
-	54	-		<u> </u>	├-			-			
	55	$\dashv$		_							
-	56	-		<u> </u>	<u> </u>	_	_	_	_	$\dashv$	
$\vdash$	57 58	$\dashv$		<u> </u>	ļ.,					$\blacksquare$	
-	58			_	_						
$\perp$	59	_		_	_						
	60				_						
L	61			L							
	62										
	63				· ·						
	64							L.			
	65				l						
	66			Γ	Π						
	67										
	68										
	69										
	70										
	71				Г						
	72										
	73						Г		·		
	73 74							_	_	П	
	75			Г							
	76					Γ					
	77					Π					
	78			Γ			Г				
	78 79					$\vdash$					
	80			$\vdash$			<u> </u>	_	_		
	81			T	1	Т				$\vdash$	
	82				1						
	83	$\vdash$		$\vdash$	✝	T		_	Т	Н	
-	84	-			H	╁╌	_	一	<del> </del>	$\vdash$	
	85	Н		$\vdash$	$\vdash$	<del>                                     </del>	<del>                                     </del>	<del>                                     </del>	<del>                                     </del>		
	86	_		t	-	t		-		_	
	87	-	_	<del> </del>	╁	╁	┢	-	$\vdash$	_	
-	88			╁┈	╁┈	╁	$\vdash$	├-	·	<del>                                     </del>	
	89	_		┢	╁╴	╁	┢	╁	-	一	
	90	-	-	$\vdash$	$\vdash$	╆	├-	-	-	├-	
	91	-		╁╌	╌	╁╴	┢	├	$\vdash$	┢	
	92	├-		$\vdash$	╁┈	┪	-	┢╌	⊢	├	
-	93	├—	-	╁─	┼	+-	├-	╁╌	$\vdash$	$\vdash$	
$\vdash$	94	$\vdash$	-	$\vdash$	$\vdash$	+-	╁	$\vdash$	$\vdash$	$\vdash$	
-	95	$\vdash$	$\vdash$	-	$\vdash$	┼	╁	┼-	$\vdash$		
	96	⊢	$\vdash$	+	+	╁	+	$\vdash$	┼	$\vdash$	
-	96	$\vdash$	-	+	+	+	$\vdash$	⊢	╁	-	
	98		-	$\vdash$	+	┼	$\vdash$	╀	├-	$\vdash$	
-		$\vdash$	$\vdash$	-	+-	+-	+	┼	+-	<del> </del>	
	99 100			╁	┼	-	+-	+-	$\vdash$	┼	
1	1100	1	ı	1	1	1	1	1	Ĭ.	1	

Claim		Date										
- Cla		$\neg$				Jale	: 			$\dashv$		
Final	Original											
	101							$\neg$		$\neg$		
-	102		$\neg$	$\neg$								
	101 102 103											
	104											
	105 106											
	106			$\Box$						_		
	107			_								
	108 109	_	_	_		$\perp$						
	109	_								$\dashv$		
	110 111					_			$\vdash$	-		
	111			$\dashv$	-					$\dashv$		
<u> </u>	112	-	$\dashv$	-		$\vdash\vdash$	$\vdash$		$\vdash$			
<u> </u>	113 114 115	$\vdash$		$\dashv$		$\vdash$	!		Н	_		
	114					$\vdash$	_		$\vdash$	$\dashv$		
—	116		$\dashv$	-		$\vdash$		H	Н	-		
	117	$\dashv$		-					Н			
	118	$\dashv$			_	_		-	Н	$\dashv$		
	119		$\dashv$						Н	$\dashv$		
	120	$\exists$	$\dashv$	_						一		
*	121			_				-		$\dashv$		
<u> </u>	122	T	$\neg$									
	121 122 123 124 125	П				Г						
	124											
	125											
	126											
	126 127 128 129 130						_	_				
	128											
	129					<u> </u>	_	<u> </u>		$\Box$		
	130				_		<u> </u>	<u> </u>	<u> </u>			
	131 132	_			_	<u> </u>	_	_	ļ	-		
<u> </u>	132	$\vdash$	_	_		<u> </u>	<u> </u>	ļ	H	Н		
	133	_		_	-			-	$\vdash$	$\dashv$		
<u> </u>	134 135			⊢	-	⊢	$\vdash$	$\vdash$	$\vdash$	Н		
	136	$\vdash$	_	$\vdash$	$\vdash$	<del>                                     </del>	$\vdash$	┢┈	├	$\vdash$		
	137	$\vdash$		-	-	$\vdash$		$\vdash$	$\vdash$	$\vdash$		
<u> </u>	138	$\vdash$	-	H	$\vdash$	$\vdash$	<del>                                     </del>	$\vdash$				
-	139		$\vdash$		$\vdash$	<del>                                     </del>	$\vdash$		$\vdash$			
	140			$\vdash$	$\vdash$	<del>                                     </del>	$\vdash$	$\vdash$	$\vdash$			
	141							-	T			
	142			Г	-				Γ			
	143								L			
	144			Γ		$\Box$						
	145						Г					
	146											
	147		匚	匚			L	<u> </u>	L			
	148					<u> </u>	L		<u> </u>	_		
	149	匚		_	L	L	_		_	_		
	150			<u> </u>	l			<u>L</u>	L			